

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 20   | (interrupt NEAR2 processor) WITH (memory NEAR (fault OR error))        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/24 10:27 |
| S1    | 65   | polling WITH memory WITH (fault OR error)                              | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/21 11:05 |
| S2    | 115  | poll\$3 WITH memory WITH (fault OR error)                              | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/21 09:05 |
| S3    | 1    | 10/672887  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/21 09:02 |
| S4    | 11   | (poll\$3 WITH memory WITH (fault OR error)) SAME (timer or frequency)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/21 09:07 |
| S5    | 6    | (poll\$3 WITH (disk) WITH (fault OR error)) SAME (timer or frequency)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/21 09:08 |
| S6    | 11   | (poll\$3 WITH memory WITH (fault OR error)) SAME (timer or frequency)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/21 09:08 |
| S7    | 3    | (poll\$3 WITH storage WITH (fault OR error)) SAME (timer or frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/21 09:14 |

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|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S8  | 671   | 714/42.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 09:14 |
| S9  | 374   | S8 AND (periodic OR frequency OR periodically OR counter OR timer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 09:15 |
| S10 | 637   | S8 AND (periodic OR frequency OR periodically OR counter OR time\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 09:15 |
| S11 | 637   | S8 AND (periodic OR frequency OR periodically OR counter OR time)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 09:15 |
| S12 | 374   | S8 AND (periodic OR frequency OR periodically OR counter OR timer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 09:47 |
| S13 | 5     | S8 AND 714/55.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 09:16 |
| S14 | 10657 | (memory OR disk OR storage) WITH (periodic OR frequency OR periodically OR counter OR timer) WITH (fault OR error\$1)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 09:48 |
| S15 | 1211  | (memory OR disk OR storage) WITH (periodic OR frequency OR periodically OR counter OR timer) WITH (fault OR error\$1) WITH address | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 09:48 |

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|     |     |   |  |    |    |                  |
|-----|-----|---|--|----|----|------------------|
| S16 | 451 | ((memory OR disk OR storage) WITH (periodic OR frequency OR periodically OR counter OR timer) WITH (fault OR error\$1) WITH address).AB.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 09:49 |
| S17 | 43  | ((polling OR monitor OR poll OR check) WITH (memory OR disk OR storage) WITH (periodic OR frequency OR periodically OR counter OR timer) WITH (fault OR error\$1) WITH address).AB. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 09:51 |
| S18 | 97  | ((polling OR monitor OR poll OR check) WITH (memory OR disk OR storage) WITH (periodic OR frequency OR periodically OR counter OR timer) WITH (fault OR error\$1) WITH address)     | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 10:35 |
| S19 | 54  | S18 NOT S17   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 09:51 |
| S20 | 0   | memory WITH address WITH polling  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 10:36 |
| S21 | 312 | memory WITH address WITH polling  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 10:36 |
| S22 | 463 | memory WITH address WITH (polling OR poll)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 10:36 |
| S23 | 12  | memory WITH address WITH (polling OR poll) WITH (fault OR error)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 10:44 |

## EAST Search History

|     |   |   |   |    |    |                  |
|-----|---|---|---|----|----|------------------|
| S24 | 2 | (polling NEAR frequency) SAME<br>(memory NEAR (error OR fault))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 10:46 |
| S25 | 2 | (polling NEAR2 frequency) SAME<br>(memory NEAR (error OR fault))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 10:46 |
| S26 | 2 | (polling NEAR2 frequency) SAME<br>(memory NEAR2 (error OR fault))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 10:46 |
| S27 | 2 | (polling NEAR3 frequency) SAME<br>(memory NEAR2 (error OR fault))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 10:47 |
| S28 | 2 | (polling NEAR3 frequency) SAME<br>(memory NEAR3 (error OR fault))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 10:47 |
| S29 | 0 | (polling NEAR3 frequency) SAME<br>((disk OR storage) NEAR3 (error OR fault))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 10:47 |
| S30 | 5 | (polling NEAR3 (interval OR timer<br>OR frequency OR counter)) SAME<br>((memory OR disk OR storage)<br>NEAR3 (error OR fault))                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 10:49 |
| S31 | 7 | (polling NEAR3 (interval OR timer<br>OR frequency OR periodic OR<br>periodically OR counter)) SAME<br>((memory OR disk OR storage)<br>NEAR3 (error OR fault)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 10:50 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S32 | 2    | S31 NOT S30   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 10:49 |
| S33 | 7092 | ((interval OR timer OR frequency<br>OR periodic OR periodically OR<br>counter)) SAME ((memory OR disk<br>OR storage) NEAR3 (error OR fault))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 10:50 |
| S34 | 3363 | ((interval OR timer OR frequency<br>OR periodic OR periodically OR<br>counter)) WITH \((memory OR disk<br>OR storage) NEAR3 (error OR fault)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 10:50 |
| S35 | 3363 | ((interval OR timer OR frequency<br>OR periodic OR periodically OR<br>counter)) WITH ((memory OR disk<br>OR storage) NEAR3 (error OR fault))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 10:51 |
| S36 | 2103 | ((interval OR timer OR frequency<br>OR periodic OR periodically OR<br>counter)) WITH ((memory OR disk<br>OR storage) NEAR2 (error OR fault))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 12:03 |
| S37 | 316  | S36 SAME address  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 10:52 |
| S38 | 20   | S36 SAME (address AND interrupt)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 10:54 |
| S39 | 212  | ((watch ADJ dog) OR watchdog)<br>ADJ timer) WITH interrupt WITH<br>memory   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 11:04 |

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|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S40 | 25   | (poll\$3 NEAR3 memory) WITH (error OR fault)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 11:05 |
| S41 | 960  | ((interval OR timer OR frequency OR periodic OR periodically OR counter) NEAR (monitor OR check)) WITH memory                                    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 11:13 |
| S42 | 3647 | (memory ADJ (address OR location)) WITH (error OR fault)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 11:14 |
| S43 | 31   | S42 SAME consecutive   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 11:22 |
| S44 | 252  | memory ADJ (address OR location) ADJ (error OR fault)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 11:22 |
| S45 | 25   | S44 AND alert  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/21 11:22 |
| S46 | 19   | ("5208813"   "5526482"   "5588110"   "5724501"   "5905858"   "6023748"   "6038680"   "6052798"   "6073218").PN. OR ("6505305").URPN.             | US-PGPUB; USPAT; USOCR                             | OR | ON | 2006/04/21 11:38 |
| S47 | 10   | ("3999051"   "4005405"   "5410545"   "5774647"   "5875195"   "6038680"   "6044483"   "6170067"   "6505305"   "6567950").PN. OR ("6976197").URPN. | US-PGPUB; USPAT; USOCR                             | OR | ON | 2006/04/21 11:37 |
| S48 | 2    | 09/999663  | US-PGPUB; USPAT; USOCR                             | OR | ON | 2006/04/21 11:38 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S49 | 0   | (polling NEAR benefits) WITH memory   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 11:57 |
| S50 | 0   | (polling WITH benefits) WITH memory   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 11:57 |
| S51 | 610 | polling NEAR2 memory  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 12:03 |
| S52 | 13  | (polling NEAR2 memory) WITH (error\$1 OR fault)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 11:58 |
| S53 | 14  | (polling NEAR2 memory) WITH (error\$1 OR fault\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 11:58 |
| S54 | 60  | (polling NEAR2 memory) WITH (interval OR timer OR frequency OR periodic OR periodically OR counter)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 12:04 |
| S55 | 119 | (polling NEAR2 memory) WITH (interval OR time\$1 OR frequency OR periodic OR periodically OR counter) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 12:11 |
| S56 | 0   | polling WITH (process\$3 ADJ usage)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 12:12 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S57 | 15  | polling WITH (resource ADJ usage)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 13:23 |
| S58 | 2   | (watchdog OR (watch ADJ dog))<br>SAME (memory ADJ fault)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 13:25 |
| S59 | 35  | ((watchdog OR (watch ADJ dog))<br>ADJ timer) WITH saves    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 13:36 |
| S60 | 11  | benefits WITH ((watchdog OR<br>(watch ADJ dog)) ADJ timer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 14:25 |
| S61 | 89  | benefits WITH polling                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 13:42 |
| S62 | 65  | S61 AND (memory OR storage)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 13:42 |
| S63 | 0   | (dedicated ADJ timer) WITH<br>benefit\$1                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 14:06 |
| S64 | 169 | (dedicated ADJ timer)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 14:07 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S65 | 348 | 714/55.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 14:07 |
| S66 | 40  | S65 AND (benefit\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 14:07 |
| S67 | 667 | (interval OR frequency) WITH<br>((watchdog OR (watch ADJ dog))<br>ADJ timer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 14:26 |
| S68 | 1   | (increas\$3 NEAR2 (interval OR<br>frequency)) WITH ((watchdog OR<br>(watch ADJ dog)) ADJ timer)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 14:34 |
| S69 | 1   | (adjust\$3 NEAR2 (interval OR<br>frequency)) WITH ((watchdog OR<br>(watch ADJ dog)) ADJ timer)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 14:34 |
| S70 | 0   | (chang\$3 NEAR2 (interval OR<br>frequency)) WITH ((watchdog OR<br>(watch ADJ dog)) ADJ timer)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 14:34 |
| S71 | 4   | ((adjust\$3 OR chang\$3) NEAR2<br>(interval OR timeout OR frequency))<br>WITH ((watchdog OR (watch ADJ<br>dog)) ADJ timer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 14:35 |
| S72 | 6   | ("4503535"   "4680753"  <br>"4914657").PN. OR ("6363496").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/04/21 15:45 |